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| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 39843 10/581,431 | Carlos F Barbas | |
| | | INTERNATIONAL APPLICATION NO. PCT/US04/40381 |
| | | I.A. FILING DATE PRIORITY DATE 12/03/2004 12/03/2003 |

CONFIRMATION NO. 5101
371 FORMALITIES LETTER



OC000000035954556

Date Mailed: 05/14/2009

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 06/02/2006
- Copy of the International Search Report filed on 06/02/2006
- Copy of IPE Report filed on 06/02/2006
- Preliminary Amendments filed on 06/02/2006
- Biochemical Sequence Diskette filed on 08/18/2008
- Oath or Declaration filed on 02/08/2008
- Biochemical Sequence Listing filed on 06/04/2007
- Request for Immediate Examination filed on 06/02/2006
- U.S. Basic National Fees filed on 06/02/2006
- Priority Documents filed on 06/02/2006
- Power of Attorney filed on 06/02/2006

Applicant's response filed 02/08/2008 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/06/2007 have not been completed.

• A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Refer to attachment or PAIR document dated 08/18/2008.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

LAMONT M HUNTER

Telephone: (703) 756-1469

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

27

Application Number

10/581,431

Filing Date

2nd June 2006

First Named Inventor

BARBAS, Carlos F.

Art Unit

TBA

Examiner Name

TBA

Attorney Docket Number

TSRI 1019.1 US

ENCLOSURES (Check all that apply)

Fee Transmittal Form
 Fee Attached

Amendment/Reply
 After Final
 Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete Application
 Reply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers

Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation
 Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) 1
 Landscape Table on CD

Remarks

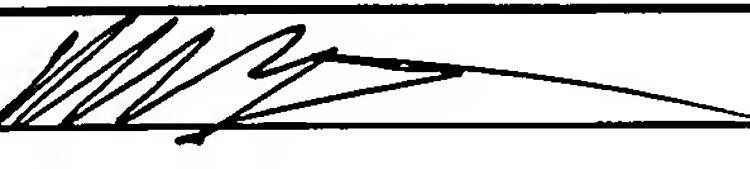
After Allowance Communication to TC
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):
 Return receipt postcard; cover letter;
 copy of notification of defective response;
 paper copy of Sequence Listing

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--|----------|--------|
| Firm Name | Bell & Associates | | |
| Signature |  | | |
| Printed name | Matthew Kaser | | |
| Date | 12 June 2009 | Reg. No. | 44,817 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|---|------|--------------|
| Signature |  | | |
| Typed or printed name | Matthew Kaser | Date | 12 June 2009 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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are being deposited with the United States Postal Service in an envelope addressed to:
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on 12th June 2009
Printed: Matthew R. Kaser
Signed: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. National Phase Application of:
BARBAS, Carlos F. and CHUNG, Junho

Title: INTEGRIN $\alpha_1\beta_3$ SPECIFIC ANTIBODIES AND PEPTIDES

U.S. Application No. **10/581,431**

International application number: PCT/US04/040381
International Filing Date: 3 December 2004
Priority application number: US 60/526,859
Priority date: 3 December 2003

To:
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed:

Return receipt postcard
Transmittal Form
Response to Notification of Defective Response
Statement of Submission of Sequence Listing in CRF
Sequence Listing, paper copy
Sequence Listing, CFR, CD-ROM
Copy of Notification of Defective Response mailed 05/14/2009

Respectfully submitted,


Matthew Kaser, D.Phil.
Reg. No. 44,817

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Express Mail Service No. EH 676113940 US. I hereby certify under 37 CFR § 1.10 that this document and referenced attachments are being deposited with the United States Postal Service in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

On: 12 June 2009

Signed: 

Printed: Matthew Kaser

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT
Commissioner for Patents
PO Box 1450
Alexandria
VA 22313-1450

US Application No.: 10/581,431
International Application No.: PCT/US04/40381
International Filing Date: 3 December, 2004
Title: Integrin $\alpha_{IIb}\beta_3$ Specific Antibodies and Peptides
Inventors: BARBAS, Carlos F. and CHUNG, Junho
Attorney Docket No. TSRI 1019.1 US

Response to Notification of Defective Response

Sir,

This is a Response to the Notification of Defective Response, mailed May 14, 2009. This response is timely filed.

The Notification states that Applicants Response (filed February 8, 2008) to the Notification to Comply with Requirements, mailed February 6, 2007 have not been completed.

Applicants herewith submit a substitute Sequence Listing both in paper and electronic format.

Applicants believe that this response does not require payment of a fee. However, if the Commissioner finds any additional charges or fees must be paid in connection with this communication, they may be paid out of **Bell & Associates Deposit Account No. 50-3194**. The Commissioner is also authorized to credit any overpayment.

A copy of the Notification of Defective Response is enclosed.

Respectfully submitted,


Matthew Kaser, D.Phil.
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